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O₂ X1 user guide



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Welcome

Your new O₂ X1 mobile features the very latest in handset technology. It's one of the best, most up-to-date ways to stay in touch, have fun, get things done and much more.

As well as dazzling 64k colour, your new mobile features an integrated swivel camera, Media Messaging, polyphonic ring tones, PC synchronisation and stunning games. Plus with its handy Organiser and Phonebook you'll be in full control of your contacts.

You can also access the fantastic O₂ Active[†] service using the latest in GPRS technology. Up-to-the-minute information is at your fingertips wherever you are and whenever you need it*.

If you haven't used O₂ Active, make sure you do – the colours and displays on your new mobile will have to be seen to be believed.

This guide will help you get the most from your new mobile – and all the fantastic features of the O₂ network.

[†]Terms and conditions apply. See www.o2.co.uk

*Subject to network coverage.

About the user guide

This user guide relates only to the O₂ X1.

To make it easier for you to follow, the contents of this guide follow the same order as the mobile menu system.

Please note that a small proportion of the functions available differ between Pay & Go and Pay Monthly customers.

Chapter 1

Before using your mobile

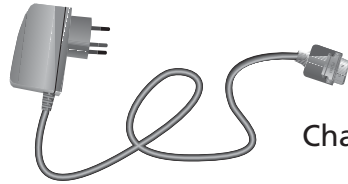
- Package contents
- Handset description
- Main display
- Function keys
- Use of your SIM card
- Navigation key
- Using the battery
- Charging the battery
- Important battery information

Package contents

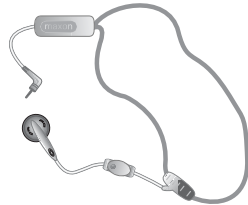
Thank you for purchasing this product. Please check the product contents to see if you have all the available items as shown below.



Mobile phone



Charger



Hands-free kit



Standard battery



Manual

Handset description



Sub LCD

Displays an icon and shows status when you have a call or a message or when you select Bell/ Vibration/ Mute.



Main display

Idle screen



Icon display – Shows the current status of your mobile

Graphic display – Shows phone numbers, text lines, animations and pictures

Function display – Shows each function of  and  to help browse through the main menu

Icons



Signal strength – The number of bars shows signal strength



Battery – Current battery charging level



Alarm – Appears when an alarm is set



Call forwarding – Appears when call forwarding is set



Vibration mode – Appears when Vibration is set as a ring mode



Text message – Appears when you have a new text message



GPRS signal – Appears when your mobile enters a GPRS service area

Function keys

		To place a call, redial a number or view options
		To turn your mobile on and off. Also the back key, delete key, or press to end
	Menu and Ok key	To browse the main menu from idle mode and select items
	Camera key	To move directly to camera menu
	4-direction navigation key	To browse the menu. Phonebook and message
	O₂ key	To launch a connection to O ₂ Active
	Keypad keys	To enter letters and numbers
	* key	To place an international call (+) To turn the silent mode (vibration) on or off
	# key	Special character key. Turns T9 text dictionary on or off

Use of your SIM card

To use your mobile, a SIM card is required at all times – this contains important information about your mobile and network. The message **Please insert SIM card** appears when the SIM card is not installed.

Messages and phone numbers stored in your mobile can be transferred to another GSM handset if both SIM cards are the same size*. Please take care of your SIM card and don't keep it near magnetic and electronic devices as this can interfere with data storage and network operations.

Whenever you remove your SIM card or battery, you should always remember to first turn off your mobile. Insertion of the SIM card while charging the battery can damage the card.

*You cannot alternate between different Pay & Go SIM cards with the O2 X1.

Navigation key

The navigation key is used to search through the menu.



Left  – To access the phonebook directly from idle mode



Right  – To access the SMS menu directly from idle mode



Up  – To scroll up and access the look up directly from the idle mode

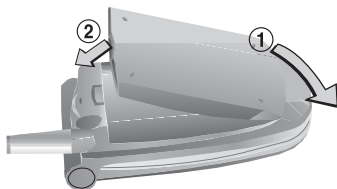


Down  – To scroll down and access the dial list from the idle mode

Using the battery

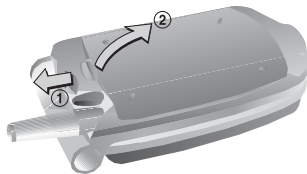
Installing the battery

Insert the bottom of the battery into the groove at the bottom of the handset. Then push down the battery until it locks into place.



Removing the battery

Pull down the tab with one hand and then lift the top of the battery to separate from the handset.



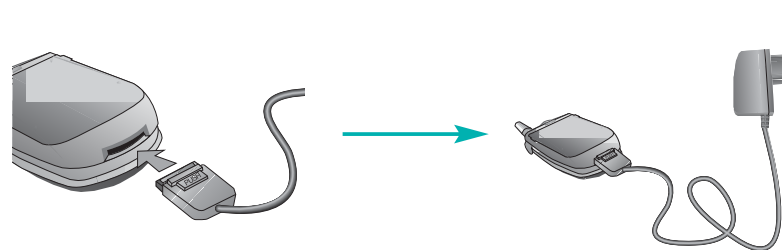
Please note: The battery must be securely placed in the battery compartment. If the battery is improperly inserted your mobile will not turn on or the battery may slip off during use.

Charging the battery

Power connection

Insert the charger's contact point into the slot and plug the charger in at the socket.

Please ensure you insert the charger the right side up.



Please note: Before you use the battery for the first time, make sure you charge it for at least four hours. Charging the battery fully each time will help prolong its lifetime – and is much better than frequent short bursts of charging.

Important battery information

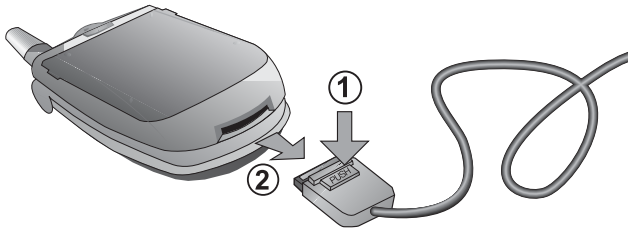
Charging status



When you charge the battery with the power off, you'll see an LCD animation. This will stop once charging is completed.

Removing the charger

Press down the release latch and pull out the charger.



Please note: Do not remove the charger by pulling at the cable as this will result in damage to both the mobile and the charger.

- Never store a battery near a fire
- Don't attempt to take the battery apart. Only use the battery approved by the manufacturer
- Never touch the battery terminals with a metallic object, as this can lead to short circuiting. Take special care when carrying a battery in your pocket
- Misuse of the battery can lead to burns from hot temperatures and even explosion. Never drop or apply any physical shock to the battery as it may damage the battery and even cause fire
- Please keep your battery out of children's reach and in a dry and cool area
- Store and charge your battery at room temperature. Extremes of temperature can prevent full charging and affect battery life and performance
- Since a battery is an expendable product, the operating time will gradually decrease through use
- Keep the terminals of the battery clean and dry
- When there is risk of lightning, remove the charger's plug from the socket to protect the mobile



Chapter 2

Basic operation

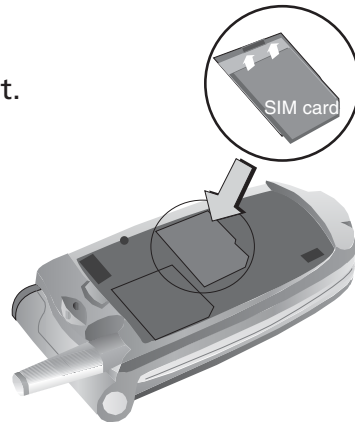
- Installing a SIM card
- Turning your mobile on and off (with SIM card installed)
- Basic functions
- Entering letters and numbers

Installing a SIM card



- To connect to O₂ your mobile must have a SIM card installed

The SIM card slot is located beneath the battery. Install the SIM card, gold-plated side down. Make sure the cut corner fits in the slot. Never use force and avoid touching the gold-plated side of the SIM. Once you have correctly installed the SIM card, reinsert the battery.



Turning your mobile on and off

Turning the phone on



When the SIM card is installed

- Press and hold  until the LCD turns on
- When the phone is locked, **PIN CODE** is displayed on the screen
- Enter the 4-digit password to unlock the mobile
- Your default PIN code is **4321** or **5555** or the number instructed by your Service Provider*

Turning the phone off

When the SIM card is installed



- Press and hold  until the LCD turns off
- Please note: If the message **LOW BATTERY WARNING POWER OFF** is displayed, the mobile will turn itself off. You will need to change or charge the battery.

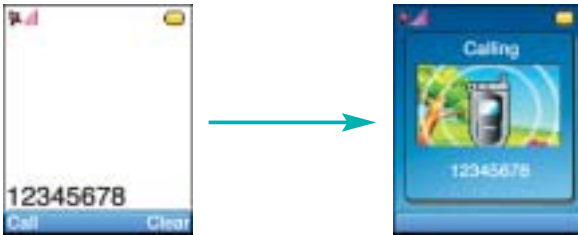
If the battery is removed while the mobile is on, any unsaved messages could be lost and the SIM card's memory might be damaged.

*Please see page 82 regarding incorrectly entering the PIN code.

Basic functions

Making a call

- Enter a phone number. If you make a mistake while dialling, you can erase the last number you entered, by pressing .



- Once you have entered the number, press . The O₂ X1 will start dialling the number

Network busy or call failed message is displayed when the call does not connect.

If you select **Redial** in the setting menu function (refer to page 88), your mobile will automatically try to call the number for the set period of time you have selected.

- Press  to end the call

Receiving calls

To answer a call, open the handset and press . To end a call, close the handset or press .



To reject or terminate a call while your mobile is ringing press .

If you are using the hands-free kit, press and hold (send/end) on the hands-free kit to receive or end a call.

Redial



If you make a call, the number will be stored in the **Dial list**. To retrieve a number, press .

To make a call, scroll to the appropriate number and press  twice to place a call.

International calls, calls to an extension, emergency calls

To make a call, simply enter the desired number, including the area code, and press  or  key.

A calling or busy tone will sound. To end the call, press .



To make an **international call**, enter the country code, area code if necessary and finally the phone number. (Don't leave spaces between the numbers).



To make a call to an **extension line** you may have to go through an automated switchboard. To do so:

- Enter the phone number
- Press  once
- Enter the extension number
- Press . The call will automatically be routed to the extension line

If you are a Pay & Go customer please consult your welcome pack for details on how to use your mobile whilst abroad.



You can make **emergency calls** at all times, even without a SIM card installed. You will be prompted to confirm your call (to avoid faulty calls).



Entering letters and numbers

Text input mode is used to add a new phonebook entry, write a new message and set some features. In text mode, you can enter letters, numbers and symbols using the keypad. The T9 language has a built-in dictionary that helps it predict the word you are typing – to save you time. Your mobile supports various languages.

T9 Language

- Open a new SMS/Media Message
- Press , move to **T9 Language** then, press 
- Press , scroll to **Sel. method** and select the language you require
- Press  to go back to the input window
- Press a key one at a time to enter a word
- Press  or  to view a list of words and press  to select it and add a space when a word appears
e.g. To enter Hello:
- Press  to select a letter case
- Press , , , , 



ABC



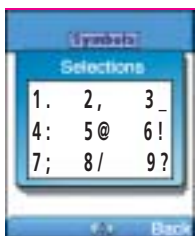
- Press , move to **ABC**, then press 
- Press a key to see the characters associated with the button

123



- Press , select **123**, then press 
- Enter numbers through the keypad
- To go back to letters follow the T9 or ABC instructions

Symbols



- Press , select **Symbols**, then press 
- Press  or  to view a different set of symbols assigned to each key
- Press a key, and you will return to the previous mode

Key features

In English input mode, the following keys help enter letters, numbers and symbols.

	Press to select options; choose from ABC, 123, symbols, T9 language. Press  to select
	Press to clear a digit
	Press to insert a space between words
	Press Navigation key to move a cursor
	Press to select letter case, or press and hold it to change to symbol mode
	Press and hold 0 to change to 123 mode
	Press and hold # to change to T9 or ABC mode



Chapter 3

Menu

- Messages
- Internet and O₂ Active
- Organiser
- Games
- MyPhone
- Settings
- Camera

Messaging

Text messaging is fun with O₂ X1. You can send long messages (up to 456 characters), and personalise them with pictures and sounds (EMS). You can also store pictures and sounds.

Write new SMS/media messages

To connect to O₂ your mobile must have a SIM card installed.

- From the idle screen press , scroll to **message** and then press 
- Select **SMS** or **MMS**
- Press 
- Select **create message/write new SMS**



- Write your message using a maximum of 456 characters. While you type, the remaining free space is stated by a counter in the top right corner



- Input a message. If you press  you will see a preview of the message

To send SMS/media messages

- Press  again and enter a mobile number; and
- Press  to select **Option**, then either:
 - Group send** – To send a message to a group
 - Phonebook lookup** – To lookup a number from phonebook



- Once you have selected your contacts, press  followed by 
- Choose **Send only** or **Save & send** and select by pressing 
- Press  to confirm

Attach a picture or sound

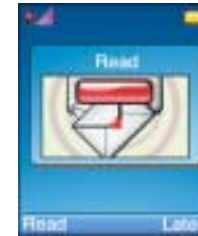
- To include a picture or a sound with your media message, select **Attach**. Press  and then .
- Select **Animation** or **Melody** and press  to confirm
- Press  to return to your message

The item is now inserted in your media message.

- To send the message press  twice
- Enter the number or press  to select **Group Send** or **Phonebook Lookup**. Then press .
- The number will appear on the screen, press  and select .



Read messages



An incoming message alert will be shown in the start screen (and with a tone or vibration if selected).

- Press  to open the message and read
- Press  to select **Option**, then select either:
 - Forward** – To forward a message to another
 - Reply** – To reply to a message
 - Delete** – To delete a message

To postpone reading a new text message select **Later**. The message will be stored and the  icon will appear in the start screen.

Inbox

- From the idle screen press , then . Press  for **SMS** or  for **MMS**
- Press  for **Inbox**



- You will now be in the Inbox.  indicates a read message, while  indicates an unread message
- Select the desired message and press  to read
- To return to the main menu press 

Outbox

- From the idle screen press , then . Press  for **SMS** or  for **MMS**
- Press  to select the **Outbox**



To edit a sent or Save Only message:

- Select a message in the Outbox
- Press  to select one of the following options (on page 33).  indicates a save only message,  indicates a send and save message

Forward – To forward a message

Edit – To edit a message

Send – To send a message

Call – To place a call to a recipient

Delete – To delete a message

Read – To read a message

Delete

- From the idle screen press , then . Press  for **SMS** or  for **MMS**
- Press 



- Select one of the options such as **Delete Inbox**, **Delete outbox** or **Delete all** and press 

- Press  to confirm or  to return to the previous page

Please note: Delete messages regularly to keep plenty of memory free.

SMS template

- Press , then , then , then 



- Then compose your template message. Press , scroll to **Save** and select 
- The template can be found in **SMS settings** under **Options**

Memory status

- Press , then , then , then 



The screen will display the used and free memory available in the respective message.

SMS settings

- To set SMS features press , then , then , then 

Format



- Press  to select **Format**
- Select one of the available formats and press  to save it. Text format is the default

Please note: You may need to select one from four alternative data formats supported by O₂.

Service Centre Number



Please note: Your Service Centre Number has been preset for you. The number can be found in your O₂ welcome pack.

- If you wish to change the Service Centre Number, press  to select **Service Centre Number**
- Enter your O₂ Service Centre Number

Validity

This allows you to choose how long you want the network to keep your sent messages.



- Press **3 DEF** to select **Validity**
- Select one of the available options and press **OK** to save it

CB message*

Cell Broadcast (CB) provides you with messages about your O₂ service. Details are available from O₂. When you receive a CB, it will appear automatically in the display.

To read recent messages, enter the **Messages** menu and select **Cell Broadcast** by pressing **3 DEF** and select **Read**. Then select the channel you want to read.

CB settings



- Press **OK**, then **1 ESP**, then **3 DEF**, then **2 ABC**

*Please note that this service is not available on O2 Pay & Go mobiles.

Enable



- Press  to select **Enabled**
- Press  to select cell broadcasts
- To enable CB, press  to mark the checkbox

Channels



- Press  to select **Channels**

You can now view existing channels and add new ones.

To add, edit or delete select one of the following options, then press .

- Delete
- Edit
- New

Language



- Press  to select **Language**

The following languages are available:

German, English, Italian, French, Spanish, Dutch, Swedish, Danish, Portuguese, Finnish, Norwegian, Greek, Turkish.

- Move to each language to select
- Press  to save the one you choose

Internet and O₂ Active

Your new mobile has a WAP browser, which enables you to access O₂ Active and other Mobile Internet services.

O₂ Active

Get ready for the bigger, brighter, vibrant world of O₂ Active*.

This is your world, where you can download your favourite tunes, play games that'll get you hooked and share your day with friends with full colour images and quality sound. It's where the news and gossip you care about is sent straight to your mobile, and where finding the fun is easier with info on movies, gigs and great events happening near you.

Change your world. There's so much you can do with O₂ Active.

*Terms and conditions apply to O2 Active.
Please visit www.o2.co.uk for details.



What's New:

Check here each week and catch up on the hottest stuff on O₂ Active. You'll also find the latest competitions that could win you fantastic prizes.



Chat:

Have an adventure and meet new friends with O₂ Active's anonymous Chat service. And for some fast, fun flirting, get onto O₂ Active speed dating.



Games Arcade:



Get ready for a gripping gaming experience that takes your breath away. Preview and download the latest full colour, Java games with the best graphics yet. Choose from arcade, action, puzzles, sport, the O₂ Top 10 and Game of the Month.

Visit the Games Arcade today to see what great titles we have on offer.

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Messaging:

Here's where you'll find our gallery full of colour images, graphics and photos that you can send onto friends via O₂ Media Messaging. Set up Media Alerts for horoscopes, entertainment and soon sport or send emails direct to your mates.



Downloads:

Bored with your mobile? Bring it to life with the latest chart ring tones and full colour picture screensavers. Every week you'll find the hottest new tunes and pics.



Entertainment:

What do you fancy doing tonight? Whether you want to dance 'til you drop or catch the latest movie, O₂ Active shows what's going down near you. It's all you need for a perfect night out.

Use the following:

- Films and gigs
- Time Out Eating Guide, Clubs and Bars
- TV Guide
- Celebrity News and Gossip
- Time Out Stars
- Bollywood
- Cartoons



For a daily dose of celebrity gossip, text **ALERT GOSSIP** to **80202** or for jokes straight to your mobile, text **PRANKSTER** to **81019**.

Cost: standard rate applies for each message sent.
20p for each message received.



Sport:

Get the latest scores, news headlines and sports speculation. Whether you're a footie fan, cricket nut, rugby mad, tennis buff or F1 fanatic, you'll get all the latest updates here. You can also sign up for sport Text Alerts and full colour Media Alerts direct to your mobile.

Just text **MENU** to **80202** to see what you can do.



News:

Here's where you will get all the latest news headlines from the BBC. Get all the breaking news from the UK and around the world, business and technology news, weather in colour, sports coverage, BBC TV and radio listings, as well as updates from the city and all the latest gossip in the entertainment world.

Text **ALERT TOP** to **80202** for top news stories sent direct to your mobile.

Cost: standard rate applies for each message sent.
Varying costs for messages received. See www.o2.co.uk for more details.



Music:

Get music news, reviews and details on the top 10 singles and albums direct to your mobile.

Download the latest hits as ring tones or use great music services like Shazam.



Info Services:

O₂ Active makes sure you know where to go with a whole host of useful information here:

- Train times
- Time Out City Guides
- Lastminute.com
- Fast Find
- Walking Maps



lastminute.com



To see how to access O₂ Active please see the next section.

How to access O₂ Active

Your O₂ X1 is preconfigured to access O₂ Active.

- Press  *



The display shows **Connecting to server – Requesting data**. The first submenu is **Home** – set as the O₂ WAP service homepage. The second submenu is **Bookmarks**. Here you can store your favourite sites for fast, easy access.

When connection is established, the **Home** URL will be displayed. Follow the on-screen instructions to browse the homepage or enter another homepage via the **Options** menu.

*WAP charges may apply. Contact O2 Customer Services for more information.

Bookmarks

You can access any WAP homepage by entering the relevant URL in the editor. The input must start with the text string **http://** to access the page. Accept the input by selecting **OK**. Up to 50 URL's can be stored and later accessed from the Bookmarks menu, using the following commands:

- Press  , then  , then 



	Select – Opens the list of WAP bookmarks
	Edit – Edits the list of WAP-sites
	Add – Opens an editor to add a homepage to Bookmarks
	Delete – Opens the list of WAP-sites. Delete a homepage from Bookmarks and press 

Push inbox

O2 supports **Push technology**, which means you can receive messages from WAP service providers. The messages will be announced by a pop-up alert and stored in the **Push Inbox**.



To personalise Push:

- Press , then , then 

Push settings

- Press , then , then 



- Press  to enable or disable Push*
- Scroll down to SL settings and select 

Always ask** – WAP-site will open upon your confirmation

Always open – WAP-site will open automatically

Open when WAP – WAP-site will open if you are in a WAP session

*If you want to receive messages about O2 products and services O2 recommends that you enable the Push inbox.

**WAP charges may apply. For more information contact Customer Services or go to www.o2.co.uk

WAP profiles

Your O₂ X1 is already set up to access O₂ Active, so you won't have to do a thing. However, if you do want to change your settings, then see steps below:



- Press , then , then 
- Select one of the following Gateways and press 

If you get a **Wap settings incomplete** message, your mobile is not set up for WAP. You will need setup information from O₂. Please contact Customer Services or go to www.o2.co.uk

Default



- Once you have chosen your Gateway, press  to select **Default**

Choosing **Default** makes this your Home. You can configure five different gateways, but only one of them can be **Home**.

Homepage



- In your chosen Gateway, press  to select **Homepage**
- Enter a URL and press  to save it e.g.: <http://wap.o2.co.uk>

Your O₂ X1 will already be set up to access WAP via GPRS.



Bearer

- In your chosen Gateway, press  to select **Bearer**
- Select one from the bearer list and press  to save it

Connect mode



- In your chosen Gateway, press **6 MNO** to select **Connect mode**
- Select **Temporary** or **Continuously** then press **OK** to save it

Both **Temporary** and **Continuously** are applicable.

Security



- In your chosen Gateway, press **7 PQRS** to select **Security**

Use the security features to enable the use of encrypted transmission which some URLs may require.

Show graphics



- In your chosen Gateway, press **8 TUV** to select **Show graphics**

Choose this option to include graphic elements in the display.

Rename



- In your chosen Gateway, press **9 WXYZ** to select **Rename**
- Edit the name of the gateway

Use the security features to enable the use of encrypted transmission which some URLs may require.

Empty cache

To provide quick access to your favourite web sites, information is stored in your mobile's cache memory. It is recommended that you empty your cache memory regularly to avoid congestion.



- From the idle screen press , then , then 



Organiser

The Organiser is a practical tool that will help you to keep track of your appointments and alert you of meetings, celebrations, events etc.

Calendar

To set and view appointments.



- Press , then , then 

Day view



- Press  to select **Day view**
- Use  and  to select a schedule and press  to view it

In **Day view**, you can check appointments for the day.

- You can scroll through the entries and use  to view an appointment
- Press  to add an appointment and edit or delete it
- Then select **New**

You can choose from one of the following categories:

- Meeting
- Birthday
- Memo

Delete – To delete a selected appointment

View – To display a selected appointment

Month view



- Press  to select **Month view**
- Use  to select a date and press  to view appointments on that particular date

- Select the appointment and press  to do the following options

Month – To move to **month view**

New – To add an appointment such as a meeting, birthday reminder or a memo

Delete – To delete a selected appointment

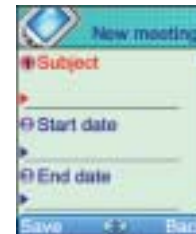
View – To display a selected appointment

New

- From the Calendar menu, press  to select **New**



- In **New** you can enter a new appointment. You will be prompted to define it as a meeting, a birthday or a memo. Choose one and enter the relevant information in the text editor.



- Use  to scroll through the entry fields:
- Subject** – To enter a title for an appointment



Start and end date, Start and end time –

To set a date and a time to start or end an appointment

Reminder – To set a reminder to give you an alert for an appointment

Delete

From the Calendar menu:

- Press  to select **Delete**
- Select one of the following items and press 



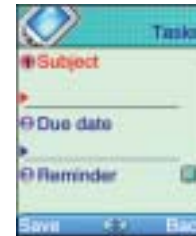
All – Delete all appointments

Week old – Delete the appointments that are one week old

Month old – Delete the appointments that are one month old

Tasks

The **Tasks** list is an electronic notepad where you can store a **'to do'** list and **set reminders**. The list is accessed in the **Organiser** folder.



- From the idle screen, press , then , then 

Here you can store a **'to do'** list and **set reminders**.

Please note: If no tasks are entered, the screen will display **'No entries'**.

Adding a new task



- Press  to select **Options**
- Select **New** by pressing 



- Move to each field to enter data:
 - Subject** – Enter a title for a task
 - Due date** – Enter a due date for a task
 - Reminder** – Mark it up and you are prompted to enter its date and time

Please note: You can enter up to 10 different tasks each with a maximum 20 characters, and set an alarm reminder.

Deleting a task

You can delete existing tasks by pressing , then choose from:

- Delete all
- Delete

Alarm

- From the idle screen, press , then , then .
- You can enter up to three different alarms



Alarm 1,2,3

- Press , , or  to select **Alarm 1, 2, or 3**



- Press  to mark up **Alarm on** to enable the alarm



- Enter a Time, select alarm type and sound
 - Time** – Set an alarm time
 - Alarm Type** – Everyday, Workday, Defineself
 - Sound** – Alarm 1-5

Select all



- Press  to select **Select all**

Cancel all



- Press  to select **Cancel all**

Calculator



- From the idle screen, press , then , then  to use the calculator

Please note: Press  to clear a digit or press and hold  to clear all inputs and return to the prompt mode.

How to use the calculator

- Enter a figure via the keypad and select either **+**, **-** or **/**, ***** by using 
- Enter the subsequent figure and press 
The result is displayed on the bottom line



Example:

Enter 200. Select . Enter 25. Select . The display shows 225

If you want to continue the calculation, do not select **=**, but press  for **+**, **-**, **/** or ***** then repeat the above procedure.

To finish the calculation, select **=** by pressing .



Games

Game information



- From the idle screen press , then 

The O₂ X1 comes with a wide range of fun and challenging Java colour action games. To access these games, select .

A list of games will appear, scroll up or down then press  to enter the game.

All games feature on-screen instructions through the  key and key information on the  key. Games are started with . In the Game, volume control is adjusted by side up/down key. Press  to pause a game and  to release the game.

In each of the games, your best performance will place you on the high-score list. This gives you the chance to compete with your friends for even more fun.

Java games are downloadable to your mobile. You can download different Java games for the O₂ X1. Visit O₂ Active or see www.o2.co.uk/games for more information.

MyPhone

How to download Java games

- Select **Games** on your O₂ Active main menu (for more details on how to access O₂ Active see page 46)
- Select **Browse** and select **Games**
- You'll see a whole range of games categories, from top rated to Arcade games and more. Select the one you want
- Browse through the games to find the one you want
- If you want to buy the game select **Buy**
- On the following screen select **Download**. It may take a minute for the game to download – please don't cancel before it finishes
- The game should now be saved

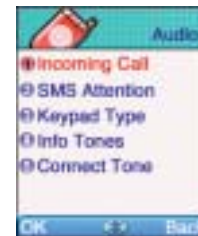
To play a game you've downloaded

- Select **Games** from the main menu on the O₂ X1
- Then select **Java**
- Select the game that you have downloaded
- You're now ready to play!

It's easy to change the default sound and display settings.

- From the idle screen, press , then , then 

Audio



Incoming call

- Press  to select **Incoming call**
- Then follow the options below:



-  **Alert tune** – Choose from a selection of 10 bells, 30 melodies and your downloaded melodies



- Alert type** – Select one of the available options:

- Tone only
- Tone and vibration
- Tone after vibration
- Vibration only



- Volume** – Volume can be controlled in 7 levels through  and 

SMS tones

- From the audio menu, press **2 ABC** to select **SMS attention**
- Then follow the options below:



- 1** **Alert tune** – Choose from a selection of 10 SMS tones

- 2 ABC** **Alert type** – Select one of the available options:

- Tone only
- Tone + vibration
- Vibration only

- 3 DEF** **Volume** – Volume can be controlled in 7 levels through  and 

- 4 GHI** **Duration** – A function to set the alarm that notices unread messages
- Once
 - Periodic



Keypad type

- From the audio menu, press **3 DEF** to select **Keypad type**
- Select one of the available keypad tone types
- Press  to save



Info tones

- From the audio menu, press **4 GHI** to select **Info tones**
- Select **On** or **Off**
- Press  to save



Connection tone

- From the audio menu, press **5 IJKL** to select **Connection tone**
- Select **On** or **Off** to set call connection tone
- Press  to save

Wallpaper



- From the idle screen, press , then , then  to select **wallpaper**
- To change the wallpaper, scroll up or down, then to select the one you want press  or 

Greeting

You can enter a greeting, set an animation for start-up or shutdown and set a greeting time.

- From the idle screen, press , then , then 

Edit Text

- Press  to select **Edit Text**
- You can now enter your own greeting
- Press  to save



Selections

- Press  to select **Selections**



You can then set one of the following options for either start-up or shutdown:

- **Start-up** – Greeting / Animation / None
- **Shutdown** – Animation / None

Tone

- Press  to select **Tone**



You can now choose whether you would like to set a greeting tone when your mobile is turned on.

- Select **On** or **Off**

Caller groups

You can create **Caller Groups** from the contacts in your phonebook to identify a caller by sound alone.



- From the idle screen, press , then , then 



- Use  to move through the caller groups
- Press  to select

Tune

You can designate a tune for a group.



- Press  to select **Tune**
- Scroll up and down, press  to hear the tune
- Select one of the available tunes by pressing 
- Press  to go back

SMS

You can designate a type of alert for a group.



- Press  to select **SMS**
- Scroll up and down. Press  to hear the alert
- Select the alert by pressing 
- Press  to go back

Light & LCD

Your mobile has a backlight LCD display. You can set contrast, backlight time and LED light.



- From the idle screen, press , then , then 

Settings

The **Settings** menu is used to set basic parameters for your mobile such as language, time & date, data transfer, security, network and call settings.

- From the idle screen, press , then 

Backlight time



You can adjust how long the Backlight stays on (20-60 sec.).

- Press  to select **Backlight Time**
- Select one of the following backlight times and press  to save

LED Light



Select LED light to enable the **LED service indicator**.

- Press  to select **LED Light**
- Press  if you wish to turn this off

Image



- Press  to select **Image**

Time & date

Set time/date



- Press  to select **Set time/date**



- Then select **Present time** and set
- Then select **Present date** and set

Summer time



- Press **2 ABC** to select **Summer time**
- Then press **OK** to confirm and apply daylight saving time

Time zone



- Press **3 DEF** to select **Time zone**
- Use **Left Arrow** and **Right Arrow** to select a time zone and press **OK** to save it
- Select your current location by pressing **OK**



Date format

- Press **4 GHI** to select **Date format**
- Select one of the date formats and press **OK** to save

Language



- From the idle screen, press **OK**, then **6 MNO**, then **2 ABC**



- Use **Left Arrow** to scroll through the available languages
- Select one of the available languages by pressing **OK**
- The display will change to the selected language

Data

Set parameters for data transmission from your laptop or PC.



- From the idle screen, press **OK**, then **6 MNO**, then **3 DEF**

Data cable



- Press  to select **Data cable**
- Then set each of the following parameters and press  to save
 - Bit rate (300 / 1200~ / 115200)
 - Reset

GPRS*



- Press  to select **GPRS**
- Then set each of the following parameters and press  to save
 - Attach on
 - Accept calls – mark this to enable it

*WAP charges may apply.

Security

- From the idle screen, press , then , then 

PIN code 1



- Press  to select **PIN code 1**
- Enter your desired PIN code and press  to save

Change PIN 1

- To change PIN 1 press  to select **Change PIN 1**
- Enter your old PIN code followed by the new code





- Confirm the new PIN code when prompted by pressing 
- To exit press 

Please note: If you enter an incorrect PIN code three times in succession, your SIM card will lock and you must enter the PUK code to unlock it.

PIN and PUK codes are either supplied with your mobile or must be obtained from O₂ or your place of purchase.

Change PIN 2

- To change PIN 2 press  to select **Change PIN 2**



- Enter your old PIN code followed by the new code



- Confirm the new PIN code when prompted by pressing 
- To exit press 

Preferred network



- From the idle screen, press , then , then 

Select network



- Press  to select **Select Network**
- Select **Automatic** or **manual**

Preferred network



- Press  to select **Preferred network**
- Your mobile will search this list from the top
- If you select **Options** you can **Add** or **Insert** a new network.

If you choose **Add**, the new network will be added to the end of the list (having the lowest priority). If you choose **Insert**, the network will be added to the list where the cursor is placed

Call settings

- From the idle screen, press , then , then 

Call forward



- Press  to select **Call forward**



- Then choose one of the following options:
 - Unconditional** – To forward all incoming calls to a specified number
 - All unanswered** – To forward all calls that you do not answer within a specified period of time.
 - No reply** – To forward calls that are not replied.

Not reachable – To forward calls when you are out of network range

Busy – To forward calls when your mobile is busy

Status all – To summarise the status of call forward options

Cancel all – To cancel all call forward settings

A specific number can be designated for each option, and you can activate, view or cancel the present status. Simply follow the on-screen instructions.

Call waiting

- Press  to select **Call waiting**



This function notifies you of another call during a telephone conversation.

- Enter the menu to **Activate** or **Cancel Call waiting** or to see the **Status**

If Call waiting is active, and you are called during a conversation, you will hear a faint ringing tone in the background.

To answer the new caller without losing contact with the original party:

- Select **Options** followed by **Switch calls**

- Conduct the conversation with the new party and select **Switch calls** to return to the first caller. Alternatively, select **Join calls** to conduct a three-party conversation

Optional function

- From the call settings menu, press **3 DEF** to select **Optional function**

This menu contains various settings for general daily use.



- Press **1 95** to select **Redial**

Redial activates automatic redialling of your last unsuccessful call.

The number will be redialled after 5 seconds (1 time), after 1 minute (3 times) and after 3 minutes (10 times). If this sequence is completed without establishing a connection, you'll need to try again by dialling manually .

- To manually **abort** the redial sequence, press **End**
- To manually **redial** the last number called, press **OK** twice in a row



- Press **2 ABC** to select **Shortcut dial**

If you activate Shortcut dial, you can dial mobile numbers from the shortcut list by pressing just one or two digits. See page 107 to set up shortcuts.



- Press **3 DEF** to select **Open folder**

By selecting Open folder you can set your mobile to answer a call with any key, except the earpiece volume control on the side of the mobile.

Call barring

- Press **4 GHI** to select **Call barring**



You can lock your mobile to reject incoming calls or bar outgoing calls, domestic or international. Call barring is a password protected network service, and details should be acquired from O₂ Customer Service. To set a password select **Password**.

By selecting **Cancel all** you can cancel all call barring settings.



Outgoing calls – To cancel all call barring features of outgoing calls, or decide what type of outgoing calls are to be barred:

- Cancel all
- All calls
- All international
- All except to home



Incoming calls – To cancel all call barring features of incoming calls or decide what type of incoming calls are to be barred:

- Cancel all
- All incoming
- When abroad

Billing

You can keep an approximate track of your calling expenses by selecting the Billing feature. For exact costs please refer to your O₂ bill or check your balance if you have a Pay & Go mobile.

- From the Call Settings menu, press  to select **Billing**



Then enter the submenus:

Total calls – To view the total amount of time and units used

Last call – To view the duration of the last call

Set max units – To set a maximum of units available for a call

Units left – To view the number of units left on your account

Price/unit – To enter a network price for the units

Currency code – Displayed if supported by your service option

Camera

Reset settings



- From the idle screen, press , then , then 

This will return all settings to **factory defaults**. The power goes off automatically.

Photo



- From the idle screen, press , then , or to move directly to the camera menu from the idle mode press 
- Press  to select **Photo**



- You can view your subject through the viewfinder
- Press  to take a photo
- Press , then select **Save** by pressing 

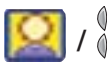


- Enter name and press  to save

Before you take a picture you can use the following features. Use the  and  keys to access the feature. Use the  and  keys to use the feature.



Zoom
0,+1,+2,+3.



Normal or
Reverse
picture.



5 types of
frames.



VGA (Video
Graphic Array)
QCIF.



7 levels of
contrast
-3 to +3.



Shutter speed
0 or 10sec.



4 graphic
qualities
normal, better,
good & best.

The zoom and frame functionality is only available in normal mode. To move from normal to VGA, the zoom function must be at its lowest magnification before changing to VGA.

Motion



- From the idle screen, press , then .

- Press  to select **Motion Shot**



- Press  to select **Shot**

- Press  or  to take a motion shot

Motion Frame – 100frame
(Time – About 15sec)



- Press  to enter name and press  to save

View



- To view your shots press  to select **View**
- Press  to display the following items:
 - Information** – To display a time and date in motion
 - Rename** – To rename a motion
 - Delete all** – To delete all
 - Delete one** – To delete one



- Select a shot from the view list and press:
 -  – To play
 -  – Back
 -  – Pause
 -  – Stop
 -  – Play

Settings



- From the idle menu, press , then 
- Press  to select **Settings**

You will then be presented with two options:

- **Lock Setting**
- **Password**



Lock setting



- Press **1** to select **Lock Setting**. You will then be prompted for a password. The default password is **1234**.
- Enter password and press **OK** to enable lock setting



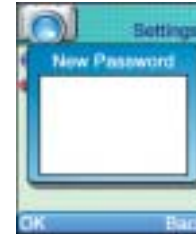
- You will then be presented with two options:
- Camera lock** – Set the mobile to camera lock
 - Photo lock** – Set the mobile to photo lock

Password

To change the password:



- Press **2** to select **Password**
- Enter the default password **1234**



- Then enter the new password followed by **OK** to confirm

Memory status



- From the idle menu, press **OK**, then **7**
- Press **5** to select **Memory Status**



The screen will then display the amount of used and free memory available in the camera.



Chapter 4

Phonebook

- Phonebook
- Phonebook look up
- New
- Settings
- Voicemail number

Phonebook

You can use either the SIM card or the built-in contacts database as your **Phonebook**.

The database can store up to 250 contacts, with three phone numbers per contact along with the contact's complete postal and email addresses. The number of contacts on the SIM card depends on your O₂ service option.

To select your choice of phonebook:



- From the idle menu, press , then 
- Select **Options** by pressing 
- Scroll to **Select PB**, then press 
- You can choose **All**, **Phone** or **SIM**

Smart look up

This function enables you to search for a contact quickly



- Press  to select **Smart Look up**
- Enter a key in the text window
- Press  to move to the contact
- Press  to make a call.

Phonebook look up

Look up



- From the idle menu, press , then 
- Press 

You will see the following items displayed:

- All
- Select PB
- Delete
- Edit
- Call
- Search
- View
- New
- Select **Search** by pressing 
- To turn off the T9 dictionary hold down the  key
- Enter the letters of the person you want to call
- Select 

Call

- Scroll up or down to find the contact, press 
- Press  to call the person



The window will display your contact's name and phone number.

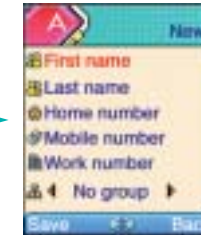
New

To add a contact to the SIM phonebook

- From the idle screen, press , then 
- Select either **To Phone** or **To SIM**

When 'Use SIM' is selected

- Move to each field and press  to enter information



- Start by selecting **First name**

A text editor will appear.

- Enter a name and press 
- Then scroll to the next field and complete by pressing 
- Once you have entered the correct information, press  to save it

Settings

When 'Use Phone' is selected

- Move to each field and press  to enter information accordingly



All the above data can be entered.

- First name
- Home number
- Work number
- Postcode
- County
- Email
- Last name
- Mobile number
- Address
- City
- Country

- Once you have entered the correct information, press  to save it

To alter settings in the Phonebook

- From the idle screen, press , then  or scroll to **Settings** and select **OK**

Shortcut dial

You can assign a shortcut key to a contact (usually contacts that you dial frequently).



- Press  to select **Shortcut dial**

To assign a contact in shortcut dial list



- Choose the shortcut key for your contact (1-21)
- Press  to select **Options**
- Select **New**
- Scroll up or down to locate your contact
- Select contact by pressing 
- Press  again

To delete a contact in shortcut dial list



- Select the shortcut number or contact you wish to remove
- Press 
- Select **Delete**
- Confirm deletion by pressing 

Fixed list



- Press  to select **Fixed list**

Use this to create a list of allowed numbers. When **Active** is ticked, the user can only access the listed numbers. This requires a PIN 2 (see page 83).*

* May not be supported by O2.

Barred list

- Press  to select **Barred list**



Use this to create a list of barred numbers (if supported by your service option). If activated, the user can not access barred numbers. It will require a PIN 2.

Own number

- Press  to select **Own Number**



You can store your own number for future reference. Some SIM cards will install your phone number automatically. If yours has not done this, simply enter it in the editor and press .

Copy

- Press  to select **Copy**



This function stores saved data in the Phonebook to the SIM card or from the SIM card to the Phonebook.

Memory status

- Press  to select **Memory status**



This screen will display the used and free memory available in the respective phonebooks. You can reset the **Phone** memory or **SIM** memory by selecting **Options** and following the instructions. Please note that resetting will erase all entries in the relevant phonebook.

Voicemail number

- From the idle screen, press , then 
- Enter a Voicemail number



- Press . This will allow you to do the following actions: Lookup / Back / Save





Chapter 5

Miscellaneous

- Abbreviations and Acronyms
- Questions and answers
- Technical data

Abbreviations and Acronyms

What is roaming?

Roaming allows you to move from one base station (cell) to another or from one network to another without affecting the call.

What is digital?

Early mobile phones relied on analogue systems. Analogue radio systems transmit the voice signal in its original form, whereas digital technology transforms the microphone signal into number sequences (digits) and transmits these. When received, the digital signal is decoded so that you can hear the sender's voice. Digital signals do not degrade in quality as long as the data is received, and they can be compressed to take up less memory.

What is Dual Band?

A dual band mobile has the capability to automatically switch between frequencies. It can therefore operate on two or more frequency bands, e.g. 900 Mhz and 1800 Mhz. The O₂ X1 is a dual band mobile.

What is a SIM?

Subscriber Identity Module or SIM is the little gold-plated plastic card that you get from O₂ and which holds the unique data the network needs to identify your mobile.

What is PIN and what is PUK?

Access to use a mobile is most often protected by a code known as 'PIN' – Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code you prefer. See page 81 for details. If you forget your code, or by mistake enter a faulty code three times in a row, the SIM card will lock. To unlock, you must enter the Personal Unblocking Key or 'PUK' code which you can get from O₂ Customer Services.

What is IMEI?

IMEI stands for International Mobile Equipment Identifier and is an identification system that can recognise every mobile by a specific number. If a mobile is stolen, the IMEI system is capable of blocking it on all network operators that support the system.

What is WAP?

Wireless Application Protocol or WAP is a standard that allows you to access parts of the Internet, known as 'Mobile Internet' via your mobile. Using WAP will open services to you such as O₂ Active which offers a wide variety of entertainment and content.

What is GPRS?

General Packet Radio System is a service protocol built on GSM technology. GPRS allows several mobile phone users to share the same connection. Charges may therefore be based on the amount of transferred data rather than on airtime.

What is CSD?

A wireless service protocol used for WAP. CSD stands for Circuit Switched Data and will enable continuous connection and payment by the amount of data transferred.

What is a URL?

Uniform Resource Locator or URL is an address system used on the Internet. All WAP homepages have a unique address, allowing browsers to distinguish one from the other. A URL always starts with the text string: http://wap followed by the address.

What is APN?

APN stands for Access Point Name and is basically a URL address on the Mobile Internet.

What is ISP?

ISP stands for Internet Service Provider.

Questions and answers

Q: Why does my mobile not turn on when I press the key?

A: The keypress has been too short or the mobile has shut down because the battery power level is too low to make calls. Recharge the battery fully.

Q: The stand-by time seems too short. Why is this?

A: You have made excessive use of the games or the Organiser, or the display light has been on continuously due to unintentional key activation. Apply keypad lock in left softkey menu.

Q: My mobile displays 'PLEASE INSERT SIM', what does this mean?

A: You must insert the SIM before you can use the mobile. If it is already installed, remove and clean the blank area with a dry cloth, then reinsert.

Q: My mobile displays 'INVALID SIM', what does this mean?

A: The mobile is SIM-locked and will not accept the inserted SIM. Insert the correct SIM or contact your dealer.

Q: My mobile displays 'EMERGENCY CALLS ONLY', what does this mean?

A: Your SIM card is not properly installed or configured, or you are out of network range.

Q: My mobile displays 'NO NETWORK', what does this mean?

A: You are outside network range or there is no clear path to the transmitter. If you are inside a building, try moving towards a window.

Q: Some calls are not processed. What is wrong?

A: A call bar has been set to restrict mobile usage. Check call barring and cancel as necessary.

Q: Someone else is receiving my calls. What is wrong?

A: The mobile has been set to forward your calls to another number. Cancel call forwarding as necessary.

Q: Can I send and receive emails and surf the Mobile Internet on my mobile?

A: Yes. Your mobile has WAP capability, which means that you can access the Mobile Internet from your mobile. For sending and receiving emails, please contact O₂ Customer Services.

Q: What is T9?

A: T9 text input is a predictive text editor that allows you to type using just one click per letter and saves you time when writing SMS, text entries, etc.

Technical data

Q: What type of networks are supported?

A: Check the technical specifications on page 123.

Q: Can I use my mobile inside a car?

A: Please refer to 'Driving Safety' on page 132.

Q: How do I clean my mobile if it becomes soiled?

A: See 'Mobile care' on page 128.

Q: My mobile has been lost or stolen. What do I do?

A: Contact O₂ Customer Services immediately to close your account and prevent misuse. If your mobile has been stolen you should report the incident to the local police.

Q: How do I reset my mobile to factory defaults.

A: Enter the Settings menu and scroll to 'Reset all'.

Physical properties

Size: W-48 H-89 D-23.5 (mm)

Weight: 85g

Display: 65K Colour (128 X160 pixels)

Performance

GSM: 900/1800/EGSM

GPRS: Class 8

Standby: Standard-72H,
Extend-96H

Talk time: Standard-5H,
Extend-8H

Charging time: Standard-
120°æ60min,
Extend-180°æ60min

Radiation (SAR): 2 w/kg
averaged over a 10g cube

Communication features

Long SMS (459 latin chr.)

EMS (sound and picture
attachment)

Call wait and call hold

Conference call (up to 5
participants)

Call forwarding & call
barring
Billing (AoC)
WAP

Personalising features

Greeting
Wallpaper
Flashing LED
40 polyphonic ring tones
5 caller groups

Organising features

Calendar
Tasks
Alarm
Calculator

Leisure

3 games

Accessories

Contact local retailer



Chapter 6

Safety

- Safety information for mobiles
- Mobile care
- Driving safety
- Electronic devices
- Other safety guidelines
- Cautions
- FCC RF exposure

Safety Information for Mobiles

Read this information

Your radio is a low power radio transmitter and receiver. When it is on, it receives and also sends out radio frequencies (RF) signals which are absorbed by the body. The Specific Absorption Rate or SAR value as it is more commonly known is an indication of the amount of radiation that is absorbed whilst using a cellular phone, the higher the SAR rating the more radiation that is absorbed.

In Europe, the European Council Recommendation 519/1999/EC for exposure guidelines, adopted the recommendations made by the International Commission on Non-Ionising Radiation Protection (ICNIRP Guidelines 1998). The guidelines provide the maximum recommended safe levels for Specific Absorption Rate (SAR). In Europe this is 2.0 Watts/Kg in 10g of tissue.

That the Test Specification Standards used are Cenelec agreed and EU Harmonised:EN 50360:

2000 Product standard to demonstrate the compliance of mobile telephones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz) EN 50361:2001 Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz - 3 GHz)

Following is the SAR value of this device as measured according to the above standards.

GSM 900MHz : 0.795 W/kg(1g Average)

0.485 W/kg(10g Average)

GSM 1800MHz : 0.826 W/kg(1g Average)

0.444 W/kg(10g Average)

Mobile care

Your mobile is a state-of-the-art electronic device that will serve you well for many years provided it gets the minimum of care and attention from you.

You should never attempt to open the mobile casing.

There are no user-serviceable parts inside, and you might damage sensitive electronic circuits and components.

Unauthorised disassembly will void the warranty.

You should never leave your mobile in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period of time as this may damage it.

You should never handle your mobile with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the mobile, resulting in corrosion and possible damage.

If you pack your mobile in your suitcase during travel, beware not to damage it. Cramming a suitcase may crack the LCD display. Remember to switch off your mobile during air travel.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter stand-by time due to increased power consumption.

The battery

Your mobile is equipped with a high-performance Li-Ion battery. Optional battery types may be available, check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C
- Don't store a battery near a fire or heat source
- Use only the battery approved by the manufacturer
- Never replace the battery by a non-approved battery
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin

- Never short-circuit the battery, as it may overheat and cause a fire. Keep away from jewellery and other metal objects
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point

The charger

Use only the charger supplied with your mobile. Never pull the charger cord to release it from the mains – pull the charger itself.

Cleaning and storing

- Your mobile should always be handled with care and protected from dirt, dust and damp. To avoid scratches, never place your mobile face down
- If cleaning is necessary, switch the mobile off and wipe carefully with a soft, slightly damp (not wet) cloth. Allow the mobile to dry completely before switching it on. Never use solvents for cleaning
- If you won't use your mobile for some time, fully charge the battery and store the mobile in a dry place away from direct sunlight. Your mobile should be switched off during storage
- Never expose your mobile to heat or strong sunlight
- Never expose your mobile to moisture or liquids of any kind
- Do not paint your mobile or otherwise block the keypad, microphone or earpiece function, i.e. with stickers

Driving safety

O₂ fully supports the new legislation announced by the Department for Transport, banning the use of handheld mobile phones whilst driving. From the 1st December 2003, it will be an offence to hold a mobile or cradle it in your neck, at any point during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits will still be permitted, as will the use of alternate hands-free accessories.

In the interest of safety, we would recommend use of a cradle whilst using any form of hands-free accessory. When driving we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a hands-free call when driving keep it brief.

An airbag inflates with great force. **Do not** place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

Electronic devices

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your mobile.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a mobile and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- **Always** keep your mobile more than six inches from your pacemaker when it is turned on
- Do not carry your mobile in a breast pocket
- Use the ear opposite the pacemaker to minimise the potential for interference
- If you have any reason to suspect that interference is taking place, turn your mobile **off** immediately

Other safety guidelines

Hearing aids

Some digital mobiles may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your mobile **off** in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Turn your mobile **off** where posted notices so require.

Aircraft

Regulations prohibit using your mobile while in the air. Switch **off** your mobile before boarding an aircraft.

Blasting areas

To avoid interfering with blasting operations, turn your mobile **off** when in a 'blasting area' or in areas posted: 'Turn off two-way radio.' Obey all signs and instructions.

Potentially explosive atmospheres

Turn your mobile **off** when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas such as petrol stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

Cautions

Your mobile is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

- **Do not** use this equipment in an extreme environment where high temperature or high humidity exists
- **Do not** abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability
- **Do not** expose this equipment to rain or spilled beverages
- **Do not** use unauthorised accessories
- **Do not** disassemble the mobile or its accessories. If service or repair is required, return the unit to an authorised service centre. If the unit is disassembled, the risk of electric shock or fire may result
- **Do not** short-circuit the battery terminals with metal items etc

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the:

02x1 GSM Mobile Phone

To which this declaration relates, is in conformity with the following standards and/or other normative documents.

EN55022:1998	3GPP TS 51.010 -1	EN60950:2000
EN61000 – 3-2 & 3-3	ETS 300 342:1997	EN50360 /361 : 2001
EN50082-1:1998		

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

7 Layer, Wellington Street, Slough, Berkshire, SL1 IYP, UK

Identification mark: **0700** (Notified Body number)

The technical documentation relevant to the above equipment can be made available for inspection on application.

23 September, 2003

Managing Director

This product is marked with  0700

in accordance with the Class II product requirements specified in the R&TTE Directive, 1999/5/EC.

This equipment is intended for use in:-

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Liechtenstein,

Luxembourg, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland & United Kingdom.

We hereby declare that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

Wir möchten hiermit bekanntgeben, daß das oben genannte Produkt in Übereinstimmung mit allen erforderlichen

Certificamos que el aparato es conforme con lo establecido en las disposiciones de la Directiva 1999/5/CE.

Nous déclarons que le produit référencé ci-dessus satisfait aux exigences R&TTE 1999/5/EC qui lui sont applicables.